WHAT IS CLAIMED IS:

1. A fuel drain structure in a fuel line comprising:

a regulator adjusting pressure of fuel pumped out from a fuel pump to a fuel line, including: a housing forming a chamber by coupling with a valve seat, a fuel inlet formed at one side of said chamber, a fuel outlet formed at said valve seat, a valve resiliently supported via a spring at an upper side of said valve seat; and

a bypass channel directly connecting said fuel inlet and said fuel outlet of said regulator, such that the residual fuel inside said fuel line is forced to flow into a fuel tank through said bypass channel while the engine stops running.

2. The structure as defined in claim 1, wherein said bypass channel is in a funnel shape; and

a rotary valve having a sectoral-spool shape is further disposed at an inlet side of said bypass channel.

3. The structure as defined in claim 2, wherein said rotary valve is activated by an actuator operated in response to an electronic control unit (ECU).